

Message

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Sent: 3/15/2019 3:00:00 AM
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Subject: ST012 Site Activities

Activities through last week (3/8)

- SVE Operation
- LNAPL checks
- Continued extraction and treatment 91 gpm, ~14.3 million total gallons (corrected from last update) treated since startup of EBR extraction.
- Operating Extraction Wells: CZ07, CZ18, UWBZ22, UWBZ26, UWBZ30, LSZ09, LSZ11, LSZ12, LSZ23, LSZ37, LSZ38, LSZ39
- Extraction Wells Currently Down: CZ21, UWBZ21, UWBZ27, UWBZ28/LSZ51
- LSZ38 was repaired (corrosion/hole in discharge pipe). Pneumatic pump was installed in UWBZ27 and started up, but subsequently went down.
- New oxidizer moved from ST035 (CAT2) operational.
- Continued quarterly GW sampling
- Ordered additional sodium sulfate shipment – 21 bags.
- Simultaneous injections conducted in UWBZ34 and W11
- Injections:
 - UWBZ36: 2 tons in 5,000 gallons 2/18, 2 tons in 5,000 gallons 2/27
 - UWBZ34: 4 tons in 10,000 gallons 2/28, ~5,500 gallons of 4 ton in 9500 gallons solution 3/5, ~3,000 gallons of 2 tons in 6000 gallons solution on 3/6
 - W11: ~5,000 gallons of 4 ton in 9500 gallons solution 3/5, ~3,000 gallons of 2 tons in 6000 gallons solution on 3/6

This week (3/11-3/15)

- SVE Operation
- Continue extraction
- Continue injecting sulfate in UWBZ34 and W11
- Finalize quarterly GW sampling

Next Week (3/18-3/24)

- SVE Operation
- Continue extraction
- Pull and troubleshoot pumps in wells CZ21, UWBZ21, UWBZ27 and UWBZ28/LSZ51
- Finish Injecting sulfate at UWBZ34&W11, then inject at UWBZ35 and LSZ08

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